

FIG. 1

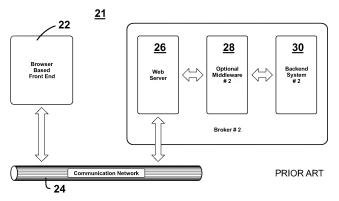


FIG. 2

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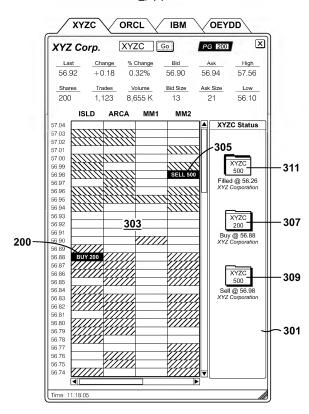


FIG. 3

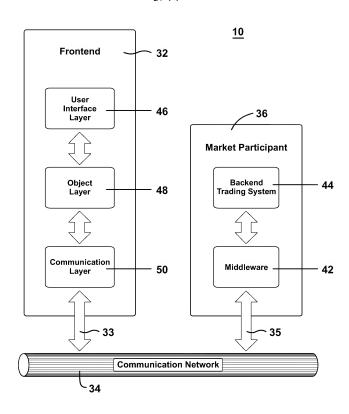


FIG. 4

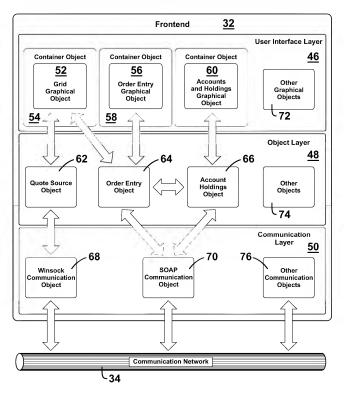


FIG. 5

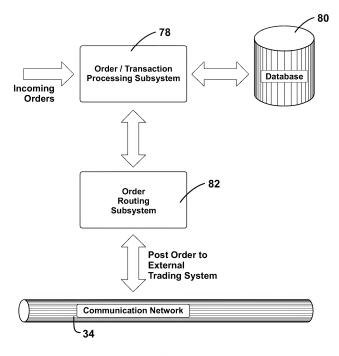


FIG. 6

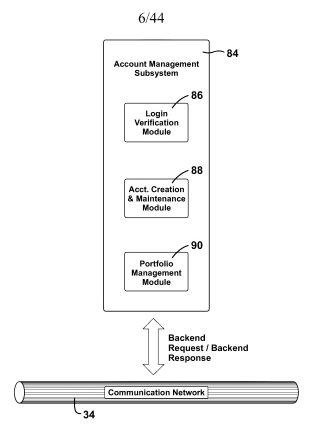


FIG. 7

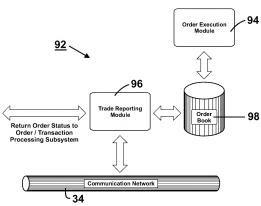


FIG. 8

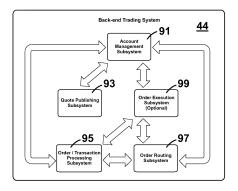


FIG. 9

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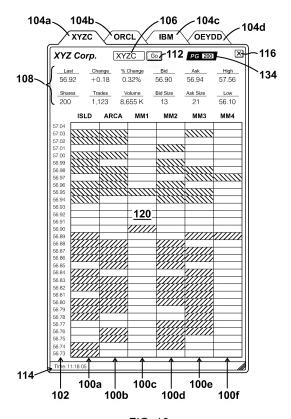
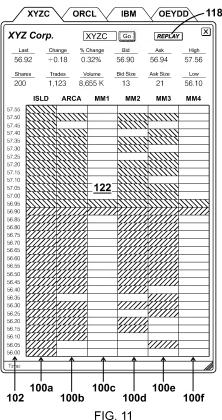


FIG. 10

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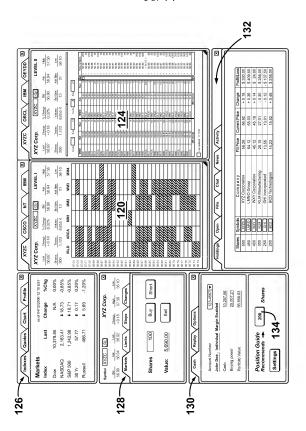
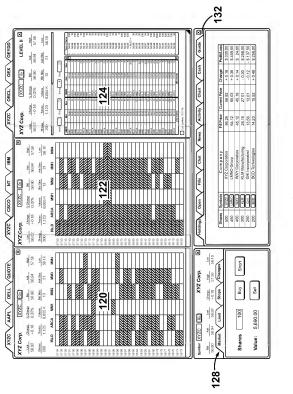


FIG. 12



IG. 13

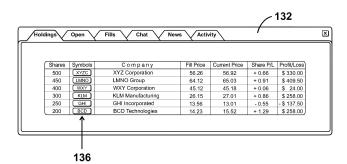


FIG. 14

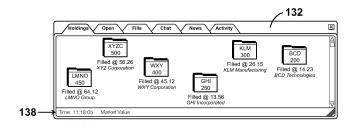
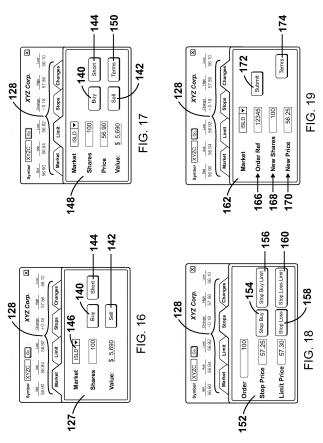
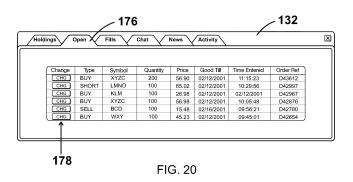


FIG. 15

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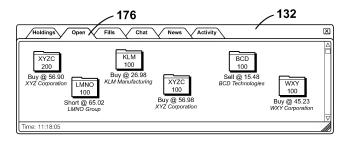


FIG. 21

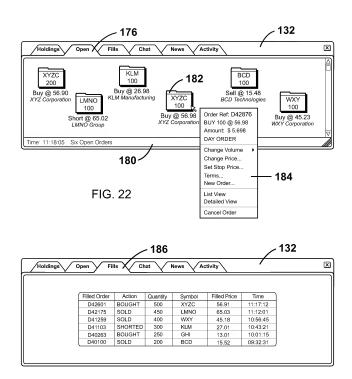
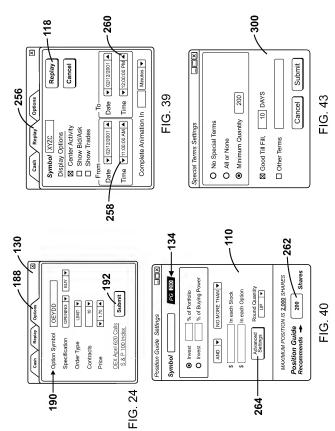
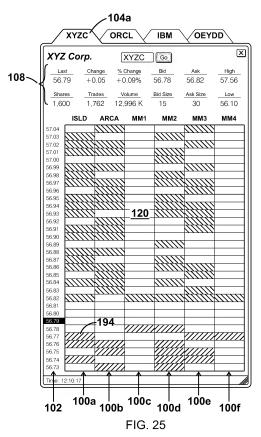


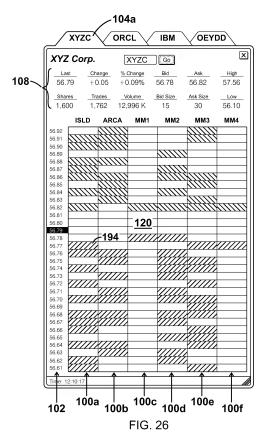
FIG. 23



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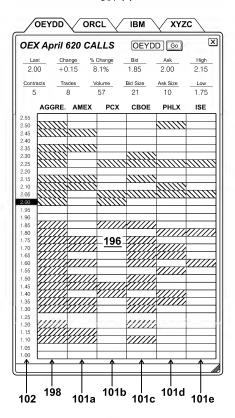
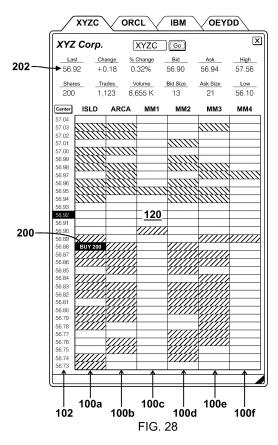


FIG. 27

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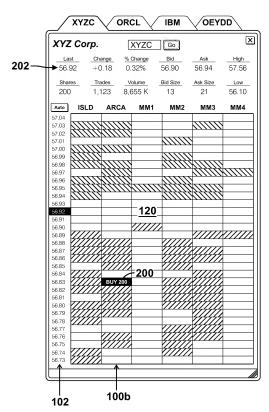


FIG. 29

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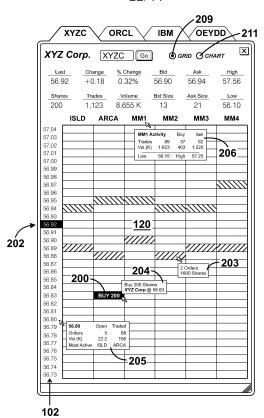


FIG. 30

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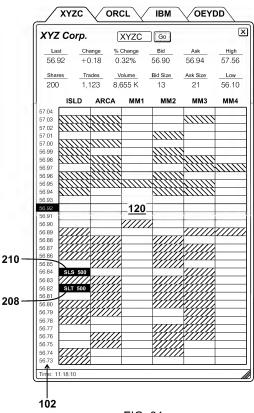
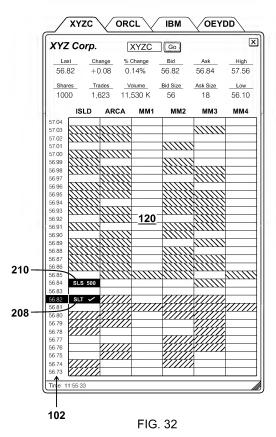


FIG. 31

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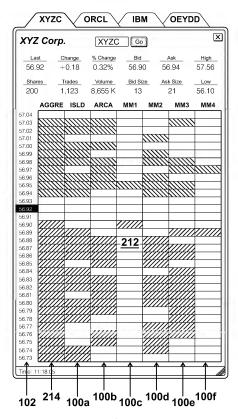
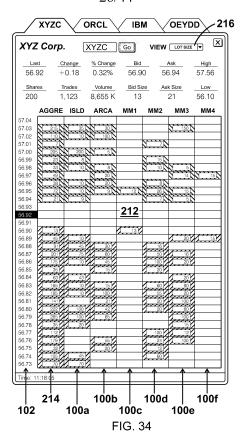
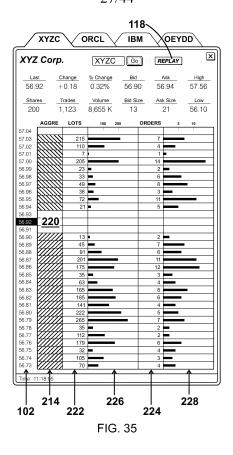


FIG. 33

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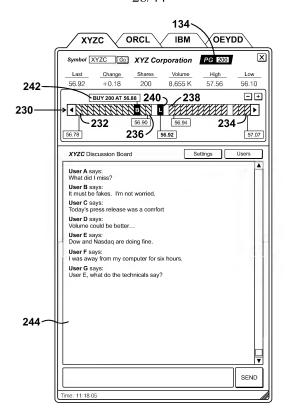
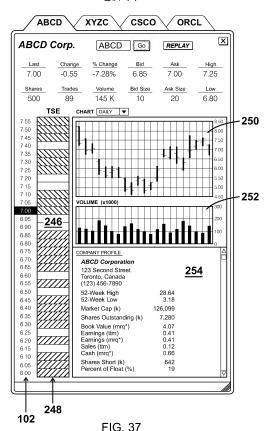


FIG. 36

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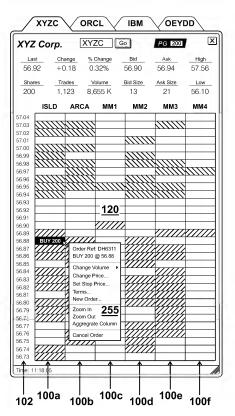


FIG. 38

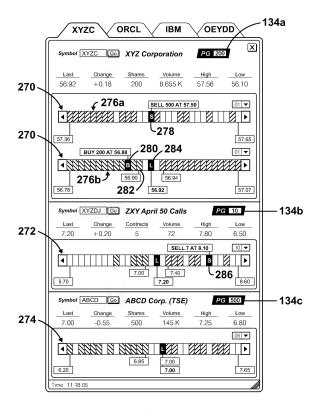


FIG. 41

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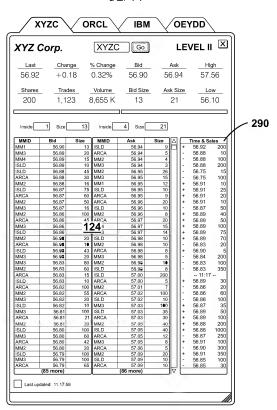


FIG. 42

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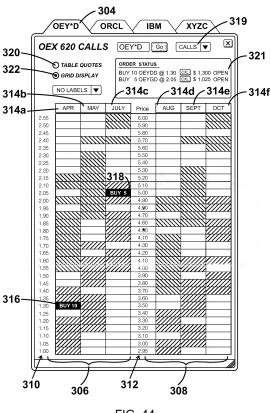


FIG. 44

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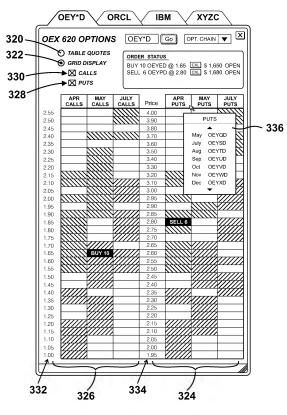
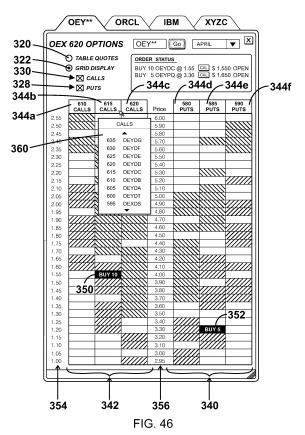


FIG. 45

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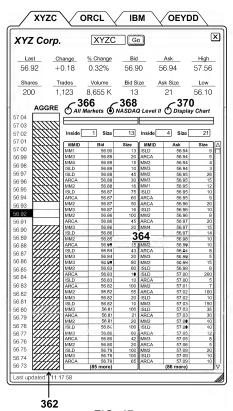
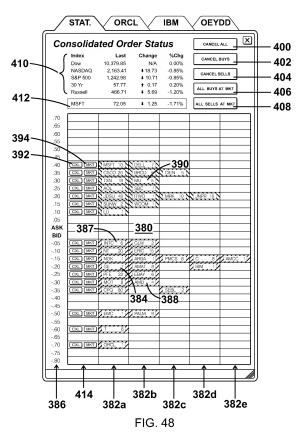


FIG. 47

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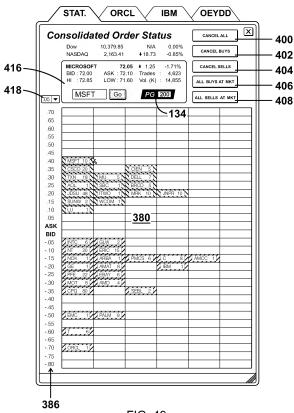
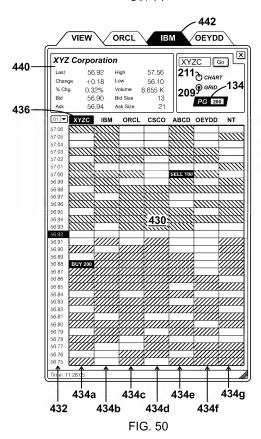


FIG. 49

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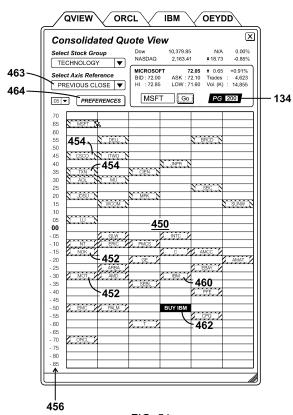
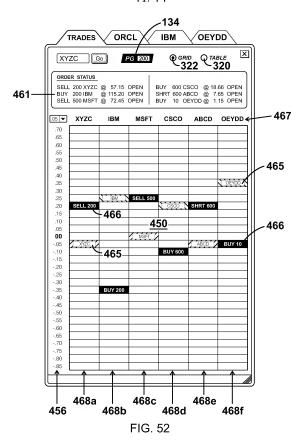


FIG. 51

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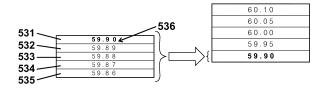


FIG. 53a

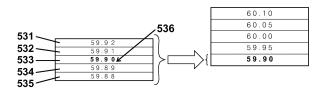


FIG. 53b

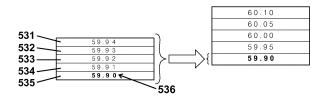
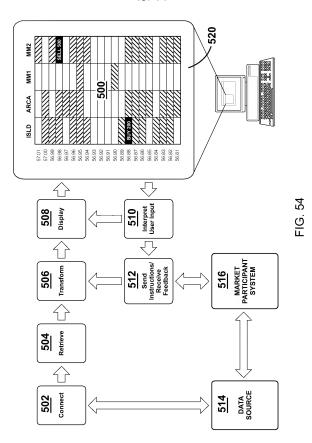


FIG. 53c

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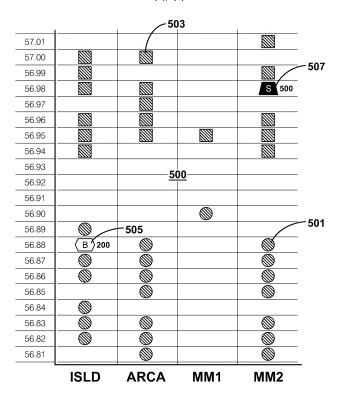


FIG. 55

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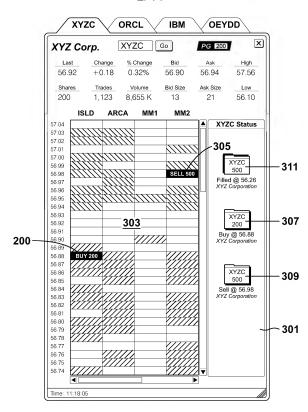


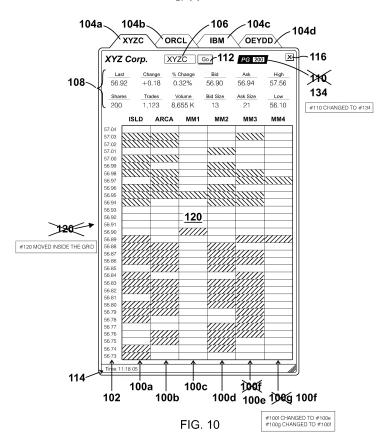
FIG. 3

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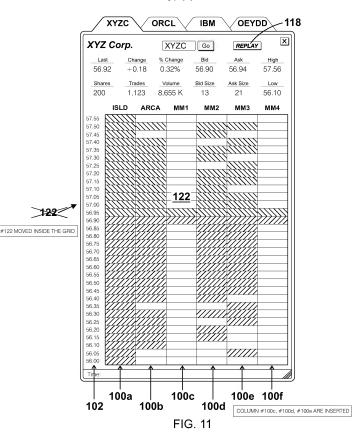
"MAIN PROGRAM" CHANGED TO "FRONTEND" 32 Frontend Main Program User Interface Layer 46 Container Object Container Object Container Object <u>52</u> 56 60 Accounts Other Grid Order Entry and Holdings Graphical Graphical Graphical Graphical Objects Object Object Object 72 54 58 **Object Layer** 48 66 Account Other **Quote Source** Order Entry Holdings Object Object Objects Object 74 Communication Layer 50 68 70 76 SOAP Winsock Other Communication Communication Communication Object Object Objects Communication Network - 34

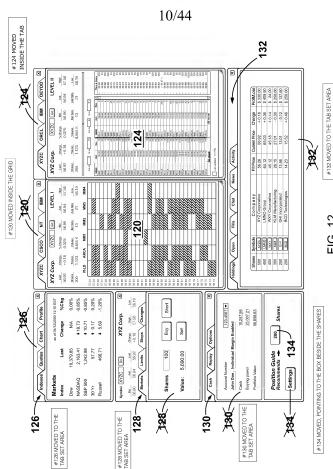
FIG. 5

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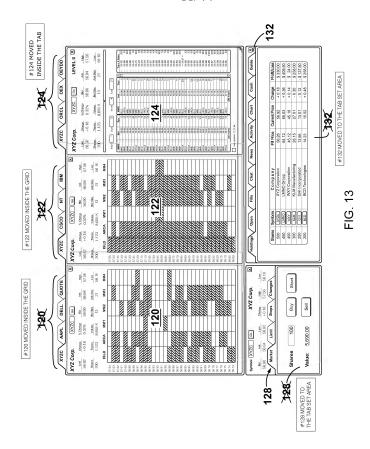


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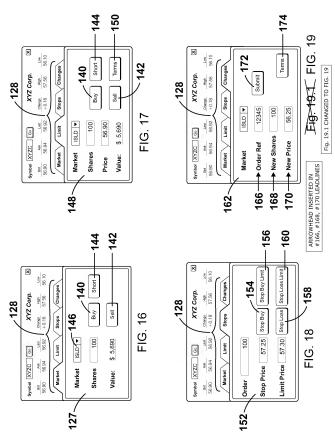




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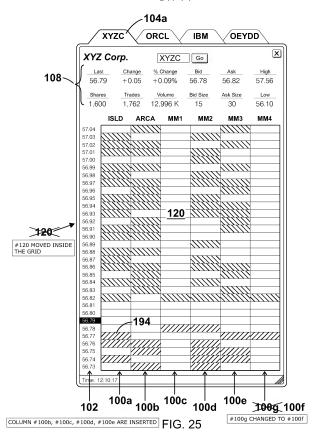


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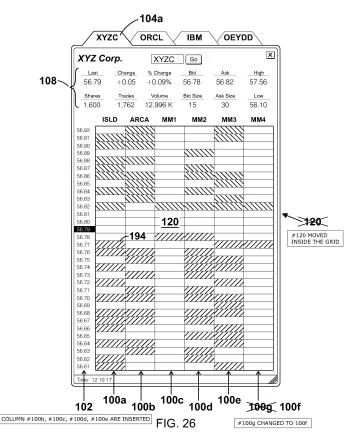


Interactive grid-based graphical trading system for real time security trading; 09 / 897,437; July 3, 2001; Ram, Pranil; et al. #118 INSERTED IN THE REPLAY BUTTON 16/44 300 260 × ▼ 02/12/2001 ► ▼ 12:00:00 PM ▲ Cancel Submit Replay -Minutes • - 256 DAYS FIG. 39 200 FIG. 43 Options Time Cancel Date ۵ 10 Complete Animation In Minimum Quantity ▼ 11:00:00 AM ▲ O No Special Terms ▼ 02/12/2001 **→** Special Terms Settings ☐ Show Bid/Ask☐ Show Trades Center Activity Replay Display Options Symbol XYZC Good Till Fill,
Good Till Fill, Other Terms O All or None Cash Date Time ARROWHEAD INSERTED IN THE #134 LEADLINE #110 INSERTED INSIDE 258 THE WINDOW 19 130 262 188 ₽UY PG 200 MAXIMUM POSITION IS 2,000 SHARES % of Buying Power NO MORE THAN ▼ Round Quantity In each Option % of Portfolio In each Stock Submit OPENING ▼ 10 an D 200 → TIMIL 4 1.70 ▲ OEYDD FIG. 40 Position Guide Settings OEX April 620 Calls Position Guide Recommends → S & P 100 Index ◆ Option Symbol Advanced Settings Specification Order Type AND • Contracts Invest O Invest Symbol Price ARROWHEAD INSERTED IN THE #190 LEADLINE 190-

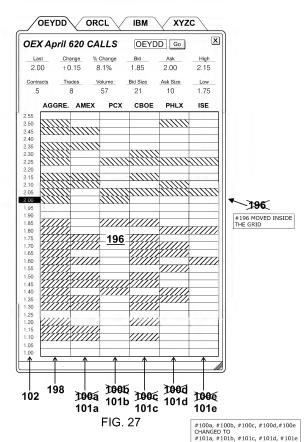
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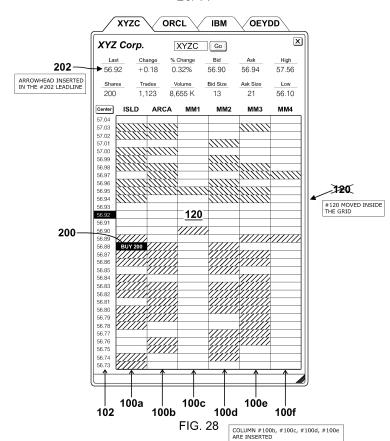
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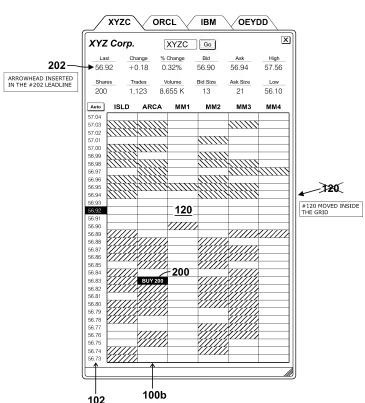


FIG. 29

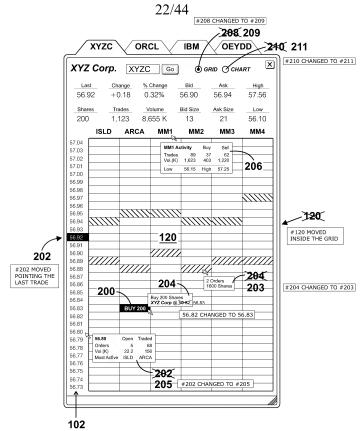


FIG. 30

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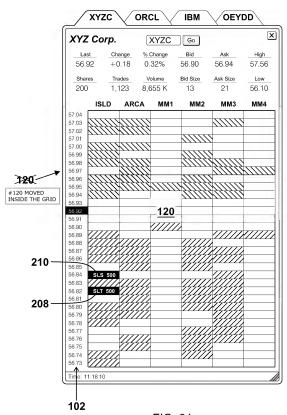
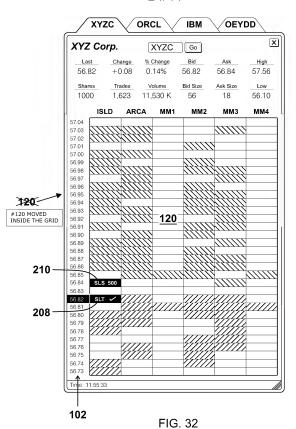


FIG. 31

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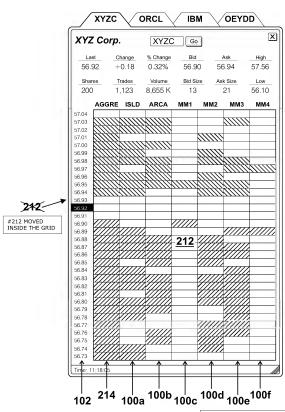
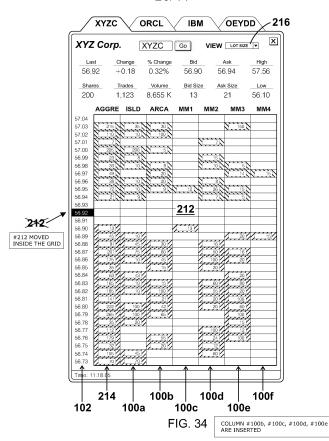


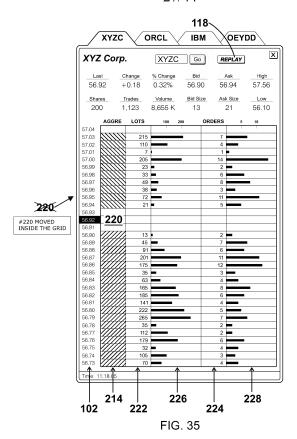
FIG. 33

COLUMN #100b, #100c, #100d, #100e ARE INSERTED

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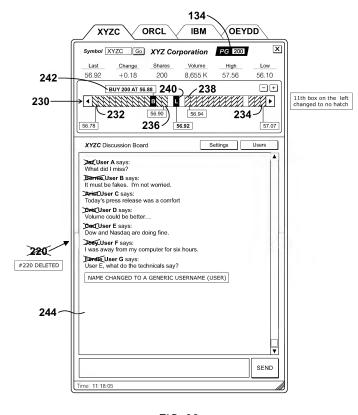
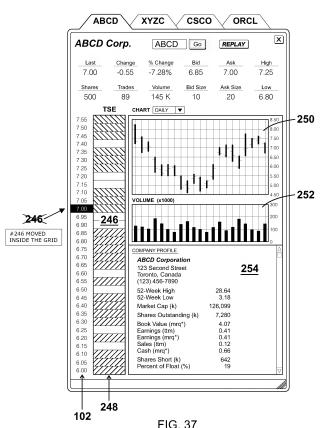


FIG. 36

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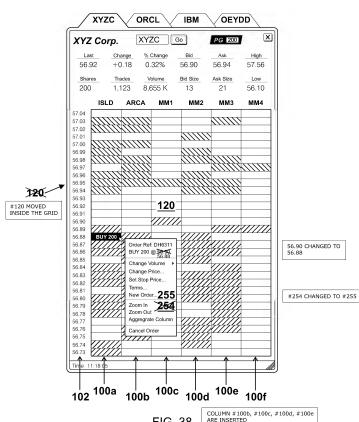


FIG. 38

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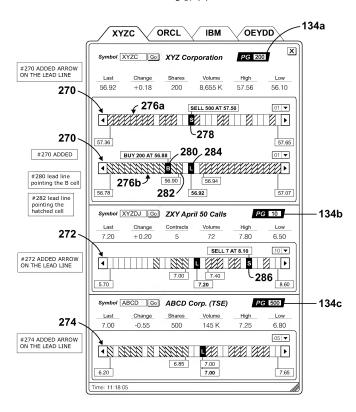


FIG. 41

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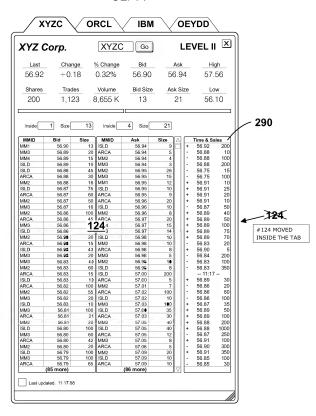


FIG. 42

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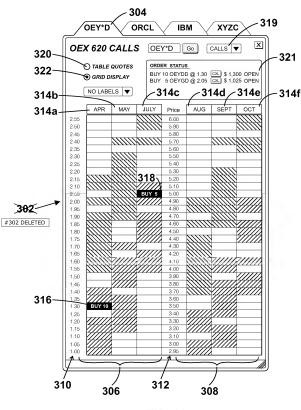
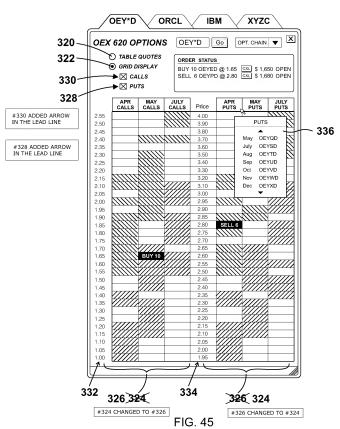
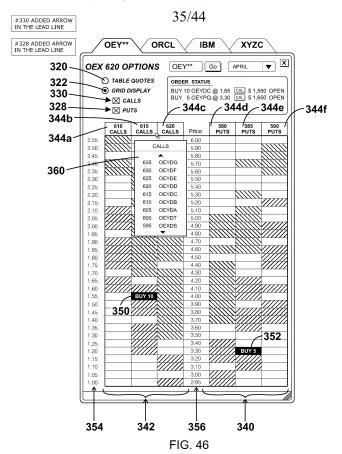


FIG. 44







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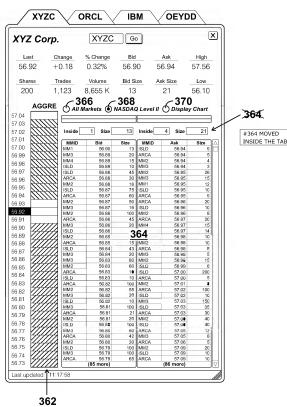
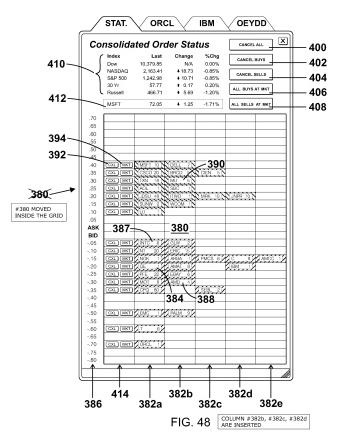
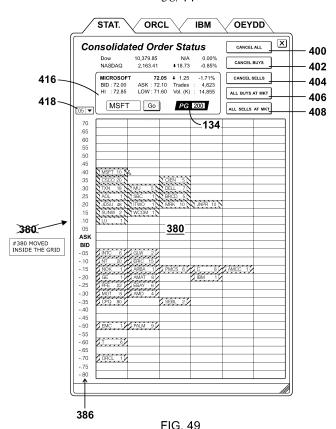


FIG. 47

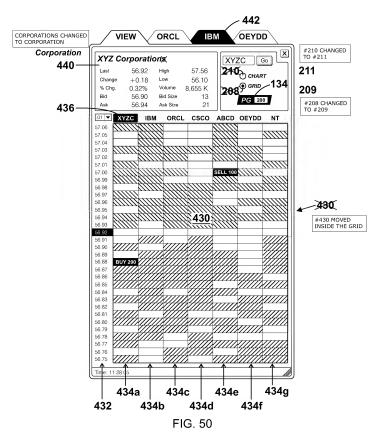
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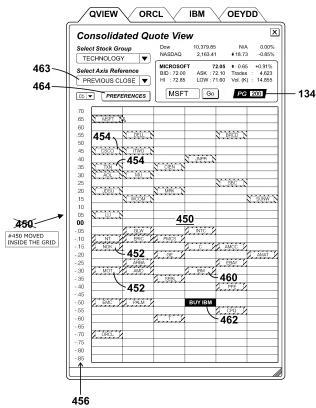
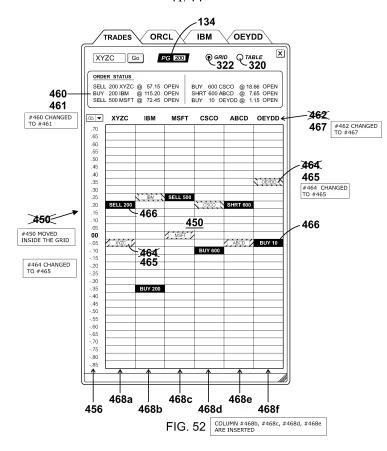


FIG. 51

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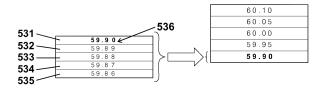


FIG. 53a

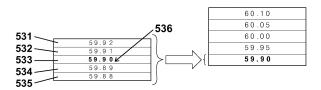


FIG. 53b

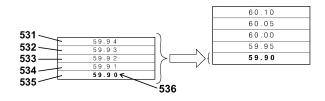
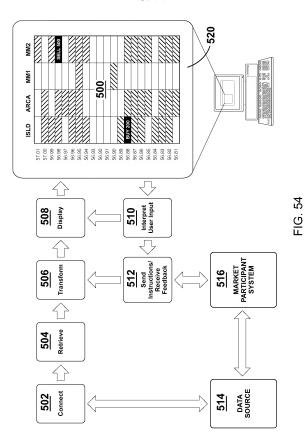


FIG. 53c

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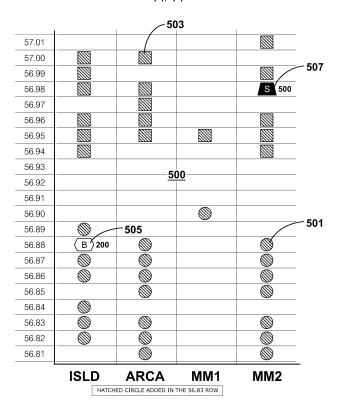


FIG. 55